

Docket No. 264642US0X PCT

MAIL STOP PCT

JC07 Rec'd PCT/PTO 13 APR 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Harald GROEGER, et al.

SERIAL NO: 10/521,456

GAU:

FILED: January 18, 2005

EXAMINER:

FOR: COUPLED ENZYMATIC REACTION SYSTEM USING A FORMATE DEHYDROGENASE DERIVED FROM CANDIDA BOIDINII

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

REFERENCES

- ☒ The applicant(s) wish to make of record the references cited in the International Search Report and listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

- ☒ Attached is a list of applicant's pending application(s), published application(s) or issued patent(s) which may be related to the present application. In accordance with the waiver of 37 CFR 1.98 dated September 21, 2004, copies of the cited pending applications are not provided. Cited published and/or issued patents, if any, are listed on the attached PTO form 1449.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION

- ☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

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**LIST OF RELATED CASES**

<u>Docket Number</u>	<u>Serial or Patent Number</u>	<u>Filing or Issue Date</u>	<u>Patent Appl. Publication No.</u>	<u>Inventor/ Applicant</u>
264631US0XPCT	10/521,445	01/14/05		GROEGER, et al.
264642US0XPCT*	10/521,456	01/18/05		GROEGER, et al.
258106US0XPCT	10/508,702	09/29/04		HUMMEL, et al.

\*Present Application; listed for information  
NFO/hah

Form PTO 1449  
(Modified)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY DOCKET NO.  
264642US0X PCTSERIAL NO.  
10/521,456

## LIST OF REFERENCES CITED BY APPLICANT

APPLICANT  
Harald GROEGER, et al.FILING DATE  
January 18, 2005

GROUP

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	AO					
	AP					
	AQ					
	AR					
	AS					
	AT					
	AU					
	AV					

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

	AW	ORLICH, Bernhard et al. "Enzymatic Reduction of a Less Water-Soluble Ketone in Reverse Micelles with NADH Regeneration", Biotechnology and Bioengineering, vol. 65, no. 3, pages 357-362, XP002257499 1999			
	AX	ORLICH, Bernhard et al. "Stability and Activity of Alcohol Dehydrogenases in W/O-Microemulsions: Enantioselective Reduction Including Cofactor Regeneration", Biotechnology and Bioengineering, vol. 70, no.6, pages 638-646, XP002257500 2000			
	AY	HUMMEL, Werner. "New Alcohol Dehydrogenases for the Synthesis of Chiral Compounds", Advances in Biochemical Engineering/Biotechnology, vol. 58, pages 145-184, XP000677754 1997			
	AZ	GROEGER, Harald et al. "Practical Asymmetric Enzymatic Reduction through Discovery of a Dehydrogenase-Compatible Biphasic Reaction Media", Organic Letters, vol. 5, no. 2, pages 173-176, XP002257501 2003			

☐ Additional References sheet(s) attached

Examiner

Date Considered

\*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.